



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 17, 2015

CALL NO. 106
CONTRACT ID NO. 151279
ADDENDUM # 1

Subject: Lawrence County, STP 5255 (023)
Letting November 20, 2015

- (1) Revised - Plan Sheet - T1
- (2) Revised - Bid Items - Pages 405-409(a) of 409

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D

ROADWAY LIGHTING ESTIMATE OF QUANTITIES

COUNTY OF	ITEM NO.	SHEET NO.
LAWRENCE	12-8405.00	T1

ITEM CODE	ITEM	UNIT	TOTAL
4700	POLE 30' MTG HT	EACH	12
4700	POLE 30' MTG HT - BLACK	EACH	44*
4721	BRACKET 6'	EACH	7
4721	BRACKET 6' - BLACK	EACH	44*
4724	BRACKET 12'	EACH	4
4725	BRACKET 15'	EACH	1
4740	POLE BASE	EACH	50
4750	TRANSFORMER BASE	EACH	12
4750	TRANSFORMER BASE - BLACK	EACH	44*
4761	LIGHTING CONTROL EQUIPMENT	EACH	3
4770	HPS LUMINAIRE	EACH	12
4770	HPS LUMINAIRE - BLACK	EACH	44*
4780	FUSED CONNECTOR KIT	EACH	76
4795	CONDUIT - 2 INCH	LIN FT	11054
4797	CONDUIT - 3 INCH SCHED. 40 PVC	LIN FT	200
4820	TRENCHING AND BACKFILLING	LIN FT	10644
4832	WIRE - NO. 12	LIN FT	6249
4834	WIRE - NO. 6	LIN FT	34915
2039INS835	ELECTRICAL JUNCTION BOX TYPE A	EACH	32
21543EN	BORE AND JACK CONDUIT	LIN FT	270

*THE FOLLOWING SPARE ITEMS SHALL BE DELIVERED TO THE MARTIN COUNTY MAINTENANCE LOT:

POLE 30' MTG HT - BLACK : 6
 TRANSFORMER BASE - BLACK : 6
 BRACKET 6' - BLACK : 6
 HPS LUMINAIRE - BLACK : 6

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND OTHER SPECIAL NOTES AND SPECIFICATIONS WILL APPLY ON THIS PROJECT. SEE SECTION 716 FOR MEASUREMENT AND OTHER DETAILS. SEE SECTION 602 FOR SPIRAL REINFORCEMENT SPlicing

THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE PROJECT SITE PRIOR TO SUBMITTING A BID AND SHALL BE THOROUGHLY FAMILIARIZED WITH EXISTING CONDITIONS. SUBMISSIONS OF A BID WILL BE CONSIDERED AN AFFIRMATION OF THIS INSPECTION HAVING BEEN COMPLETED.

ADD SENTENCE TO SECTION 834.06: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES : *PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564 050I*.

ADD SENTENCE TO SECTION 834.09: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES: *PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564 050I*.

MEASUREMENT NOTE THAT ARE IN ADDITION TO SECTION 716:

REMOVE, STORE AND REINSTALL POLE- DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT REMOVED, STORE AND REINSTALLED. THE DEPARTMENT WILL NOT MEASURE WORK AND MATERIAL NECESSARY TO RELOCATE AN EXISTING LIGHTING STANDARD AND WILL CONSIDERED THIS INCIDENTAL TO THIS ITEM OF WORK.

WOOD POLE- DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, BACKFILLING, AND RESTORING DISTURBED AREAS.

ANCHOR- DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE FURNISHING AND INSTALLING SPECIFIED ANCHOR, DOWN-GUY, MESSENGER, CLAMPS, GUY GUARD, AND INSULATORS (IF REQUIRED).

WIRE OR CABLE SHALL INCLUDE INSTALLING SPECIFIED WIRE OR CABLE WITHIN CONDUIT AS INDICATED ON THE PLAN SHEETS. INCIDENTAL TO THIS ITEM SHALL BE THE FURNISHING AND INSTALLING OF SPLICE BOOTS OR ANY OTHER HARDWARE REQUIRED FOR INSTALLING CABLE. THE CONTRACTOR SHALL INSTALL ALL CABLE OR WIRE RUNS SPLICE-FREE FROM THE CONTROLLER TO EACH POLE THE CABLE OR WIRE IS FEEDING. EXCEPTIONS TO THIS MUST BE APPROVED BY THE ENGINEER OR AS SPECIFIED ON THE PLANS. THE CONTRACTOR WILL RECEIVE WIRE IN 1000 FOOT ROLLS FROM OUR WAREHOUSE. THE CONTRACTOR SHALL RETURN ALL EXCESS WIRE TO THE TRAFFIC BARN IN DISTRICT 12. IF THE WIRE SUPPLIED DOES NOT EQUAL ENOUGH SUITABLE TO INSTALL ALL RUNS SPLICE FREE, THE CONTRACTOR CAN ASK FOR MORE WIRE TO BE SUPPLIED BY THE DIVISION OF TRAFFIC OPERATIONS. THIS REQUEST SHALL GO THROUGH THE RESIDENT ENGINEER TO CENTRAL OFFICE DIVISION OF TRAFFIC OPERATIONS. EACH RUN OF WIRE FROM POLE TO POLE (UP EACH POLE) SHALL BE THE FOLLOWING COLOR CODED: 2-BLACK (HOT) AND GREEN (GROUND). THIS NOTE ONLY APPLIES TO BID CODES 23675EC AND 24474ED.

CONSTRUCTION AND MEASUREMENT NOTES THAT ARE CONTRARY TO SECTION 716

SUBSECTION:04.01 POLES.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. ANCHOR BOLTS, WASHERS AND NUTS, ANCHOR BOLT COVERS, GROUND LUGS, AND ANY ASSOCIATED HARDWARE ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.03 BRACKET.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. ALL ASSOCIATED HARDWARE NEEDED FOR ATTACHING THE BRACKET TO THE POLE IS INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.04 POLE BASE.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT OR CUBIC YARDS FURNISHED AND INSTALLED. EXCAVATION, CONCRETE, CONDUITS, FITTINGS, GROUND RODS, GROUND WIRES, GROUND LUGS, REINFORCING STEEL, RESTORING DISTURBED AREAS TO SATISFACTION OF THE ENGINEER, AND ANY ASSOCIATED HARDWARE ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.06 TRANSFORMER BASE.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. TRANSFORMER DOOR, GROUND LUG, ANCHORING BOLTS, NUTS, AND WASHERS, AND ANY ASSOCIATED HARDWARE ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.08 LIGHTING CONTROL EQUIPMENT.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. CONCRETE BASE, EXCAVATION, BACKFILLING, RESTORATION, ANY NECESSARY ANCHORS, AND ELECTRICAL INSPECTION FEES ARE INCIDENTAL TO THIS ITEM OF WORK. ADDITIONALLY, FURNISHING AND INSTALLING ELECTRICAL SERVICE CONDUCTORS, SPECIFIED CONDUITS, METER BASE, TRANSFORMER, SERVICE PANEL, FUSED CUTOFF, FUSES, LIGHTING ARRESTORS, PHOTOELECTRICAL CONTROL, CIRCUIT BREAKERS, CONTACTOR, MANUAL SWITCH, GROUND RODS, GROUND WIRES, GROUND LUGS, AND ANY REQUIRED BUILDING FEES FOR UTILITY SECONDARY/PRIMARY SERVICE ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.09 LUMINAIRE.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. LAMPS, STARTERS, BALLASTS, DRIVERS, SURGE PROTECTION, DIMMING MODULES, SPECIFIED SHIELDING (IF REQUIRED), AND ANY ADJUSTMENTS NECESSARY TO PROVIDE THE DESIRED LIGHTING PATTERN ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.10 FUSED CONNECTOR KITS.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. FUSES/LUGS ARE INCIDENTAL TO THE ITEM OF WORK.

SUBSECTION:04.11 CONDUITS.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET FURNISHED AND INSTALLED. THE INSTALLATION IN GROUND OR ON STRUCTURE, CONDUIT FITTINGS/BUSHINGS, TEST PLUGS, EXPANSION JOINTS WITH BONDING STRAPS, GROUNDING LUGS, DRILL ANCHORS, CLAMPS, AND ANY ADDITIONAL HARDWARE ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.13 ELECTRICAL JUNCTION BOX TYPE VARIOUS. **REVISED 11/13/15**
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE #57 AGGREGATE, BACKFILLING, RESTORATION OF DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, GEOTEXTILE FILTER FABRIC, AND CONCRETE (IF REQUIRED) ARE INCIDENTAL TO THIS ITEM OF WORK. A)ELECTRICAL JUNCTION BOX. THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. HOT DIPPED GALVANIZED COVER, STAINLESS STEEL HARDWARE, RUBBER GASKET, AND ANY ASSOCIATED HARDWARE ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.14 TRENCHING AND BACKFILLING.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. EXCAVATION, BACKFILLING, UNDERGROUND UTILITY WARNING TAPE, AND THE RESTORATION OF DISTURBED AREAS TO ORIGINAL CONDITION ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.15 WIRE OR CABLE.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET FURNISHED AND INSTALLED. THE INSTALLATION WITHIN CONDUIT, SPLICE BOOTS, AND ANY OTHER HARDWARE REQUIRED FOR INSTALLING CABLE ARE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:04.20 BORE AND JACK CONDUIT.
 REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
 THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THIS ITEM SHALL INCLUDE ALL WORK NECESSARY FOR BORING AND INSTALLING CONDUIT UNDER AN EXISTING ROADWAY. CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH SECTIONS 706.03.02, PARAGRAPHS 1, 2, AND 4.

FILE NAME: X:\PR52599\SUBMIT 2015.11.13 AE\1\00100L.T_QUANTITY_SU.DGN

USER: herrlick
 DATE PLOTTED: May 19, 2015

E-SHEET NAME:

MicroStation v8.11.9.459

DESIGNED BY: T.E.B.
DATE SUBMITTED: 5/18/15
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF LAWRENCE
PROJECT NUMBER: STP 5255 (023) FD52 064 0032 027-030
ROADWAY LIGHTING ESTIMATES OF QUANTITIES

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SUBSECTION:04.03 BRACKET.
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SUBSECTION:04.04 POLE BASE.
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SUBSECTION:04.08 LIGHTING CONTROL EQUIPMENT.
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SUBSECTION:04.09 LUMINAIRE.
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SUBSECTION:04.10 FUSED CONNECTOR KITS.
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SUBSECTION:04.13 ELECTRICAL JUNCTION BOX TYPE VARIOUS. **REVISED 11/13/15**
REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
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SUBSECTION:04.14 TRENCHING AND BACKFILLING.
REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
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SUBSECTION:04.15 WIRE OR CABLE.
REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
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SUBSECTION:04.20 BORE AND JACK CONDUIT.
REVISION:REPLACE ENTIRE NOTE WITH THE FOLLOWING:
THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THIS ITEM SHALL INCLUDE ALL WORK NECESSARY FOR BORING AND INSTALLING CONDUIT UNDER AN EXISTING ROADWAY. CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH SECTIONS 706.03.02, PARAGRAPHS 1, 2, AND 4.

DESIGNED BY: T.E.B.
DATE SUBMITTED: 5/18/15
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF LAWRENCE
PROJECT NUMBER: STP 5255 (023) FD52 064 0032 027-030
ROADWAY LIGHTING ESTIMATES OF QUANTITIES

FILE NAME: X:\PR52599\SUBMIT 2015.11.13 AE\1\00100L.T_QUANTITY.SU.DGN

USER: herrylick
DATE PLOTTED: May 19, 2015

E-SHEET NAME:

MicroStation v8.11.9.459

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 11-17-15

151279

Page 1 of 6

Report Date 11/17/15

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	14,184.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	32.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	56.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	6.80	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	944.00	TON		\$	
0060	00212		CL2 ASPH BASE 1.00D PG64-22	12,020.00	TON		\$	
0070	00214		CL3 ASPH BASE 1.00D PG64-22	1,541.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	3,151.00	TON		\$	
0090	00388		CL3 ASPH SURF 0.38B PG64-22	555.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0100	00078		CRUSHED AGGREGATE SIZE NO 2	18.00	TON		\$	
0110	01000		PERFORATED PIPE-4 IN	3,062.00	LF		\$	
0120	01005		PERFORATED PIPE EDGE DRAIN-4 IN	3,042.00	LF		\$	
0130	01010		NON-PERFORATED PIPE-4 IN	986.00	LF		\$	
0140	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0150	01020		PERF PIPE HEADWALL TY 1-4 IN	13.00	EACH		\$	
0160	01028		PERF PIPE HEADWALL TY 3-4 IN	4.00	EACH		\$	
0170	01740		CORED HOLE DRAINAGE BOX CON-4 IN	16.00	EACH		\$	
0180	01810		STANDARD CURB AND GUTTER	3,897.00	LF		\$	
0190	01986		DELINEATOR FOR BARRIER WALL-B/Y	24.00	EACH		\$	
0200	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	55.00	EACH		\$	
0210	01992		INSTALL TEMP CONC MED BARR	1,700.00	LF		\$	
0220	02014		BARRICADE-TYPE III	10.00	EACH		\$	
0230	02091		REMOVE PAVEMENT	1,094.00	SQYD		\$	
0240	02159		TEMP DITCH	2,289.00	LF		\$	
0250	02160		CLEAN TEMP DITCH	1,145.00	LF		\$	
0260	02230		EMBANKMENT IN PLACE	279,920.00	CUYD		\$	
0270	02242		WATER (FOR DUST CONTROL)	173.00	MGAL		\$	
0280	02262		FENCE-WOVEN WIRE TYPE 1	365.00	LF		\$	
0290	02351		GUARDRAIL-STEEL W BEAM-S FACE	4,762.50	LF		\$	
0300	02360		GUARDRAIL TERMINAL SECTION NO 1	6.00	EACH		\$	
0310	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH		\$	
0320	02381		REMOVE GUARDRAIL	1,086.00	LF		\$	
0330	02391		GUARDRAIL END TREATMENT TYPE 4A	4.00	EACH		\$	
0340	02429		RIGHT-OF-WAY MONUMENT TYPE 1	41.00	EACH		\$	
0350	02432		WITNESS POST	46.00	EACH		\$	
0360	02482		CHANNEL LINING CLASS IA	953.00	TON		\$	
0370	02488		CHANNEL LINING CLASS IV	1,114.00	CUYD		\$	
0380	02545		CLEARING AND GRUBBING (APPROXIMATELY 47 ACRES)	1.00	LS		\$	
0390	02562		TEMPORARY SIGNS	733.00	SQFT		\$	
0400	02585		EDGE KEY	465.00	LF		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 11-17-15

151279

Page 2 of 6

Report Date 11/17/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02599		FABRIC-GEOTEXTILE TYPE IV	45,836.00	SQYD		\$	
0420	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	6,590.00	SQYD	\$2.00	\$	\$13,180.00
0430	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0440	02653		LANE CLOSURE	2.00	EACH		\$	
0450	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		\$	
0460	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0470	02677		ASPHALT PAVE MILLING & TEXTURING	470.00	TON		\$	
0480	02690		SAFELoading	5.60	CUYD		\$	
0490	02696		SHOULDER RUMBLE STRIPS-SAWED	1,500.00	LF		\$	
0500	02701		TEMP SILT FENCE	2,289.00	LF		\$	
0510	02703		SILT TRAP TYPE A	47.00	EACH		\$	
0520	02704		SILT TRAP TYPE B	47.00	EACH		\$	
0530	02705		SILT TRAP TYPE C	47.00	EACH		\$	
0540	02706		CLEAN SILT TRAP TYPE A	47.00	EACH		\$	
0550	02707		CLEAN SILT TRAP TYPE B	47.00	EACH		\$	
0560	02708		CLEAN SILT TRAP TYPE C	47.00	EACH		\$	
0570	02720		SIDEWALK-4 IN CONCRETE	2,062.00	SQYD		\$	
0580	02726		STAKING	1.00	LS		\$	
0590	02775		ARROW PANEL	2.00	EACH		\$	
0600	03148		CONC MEDIAN BARRIER TYPE 9E	700.00	LF		\$	
0610	04950		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	
0620	05950		EROSION CONTROL BLANKET	35,584.00	SQYD		\$	
0630	05952		TEMP MULCH	151,653.00	SQYD		\$	
0640	05953		TEMP SEEDING AND PROTECTION	113,740.00	SQYD		\$	
0650	05963		INITIAL FERTILIZER	2.00	TON		\$	
0660	05964		20-10-10 FERTILIZER	11.40	TON		\$	
0670	05985		SEEDING AND PROTECTION	180,858.00	SQYD		\$	
0680	05990		SODDING	4,998.00	SQYD		\$	
0690	05992		AGRICULTURAL LIMESTONE	112.00	TON		\$	
0700	06401		FLEXIBLE DELINEATOR POST-M/W	40.00	EACH		\$	
0710	06510		PAVE STRIPING-TEMP PAINT-4 IN	39,642.00	LF		\$	
0720	06514		PAVE STRIPING-PERM PAINT-4 IN	45,212.00	LF		\$	
0730	06568		PAVE MARKING-THERMO STOP BAR-24IN	223.00	LF		\$	
0740	06574		PAVE MARKING-THERMO CURV ARROW	27.00	EACH		\$	
0750	06575		PAVE MARKING-THERMO COMB ARROW	1.00	EACH		\$	
0760	06589		PAVEMENT MARKER TYPE V-MW	13.00	EACH		\$	
0770	06591		PAVEMENT MARKER TYPE V-BY	194.00	EACH		\$	
0780	08100		CONCRETE-CLASS A	6.76	CUYD		\$	
0790	08150		STEEL REINFORCEMENT	326.00	LB		\$	
0800	08902		CRASH CUSHION TY VI CLASS B TL3	2.00	EACH		\$	
0810	08903		CRASH CUSHION TY VI CLASS BT TL3	2.00	EACH		\$	
0820	10020NS		FUEL ADJUSTMENT	125,277.00	DOLL	\$1.00	\$	\$125,277.00
0830	10030NS		ASPHALT ADJUSTMENT	71,440.00	DOLL	\$1.00	\$	\$71,440.00
0840	20430ED		SAW CUT	2,961.00	LF		\$	
0850	22680EN		QWICK CURB MEDIAN SEPARATOR	400.00	LF		\$	
0860	23139EN		STRIPING REMOVAL	3,700.00	LF		\$	
0870	23158ES505		DETECTABLE WARNINGS	158.00	SQFT		\$	
0880	23274EN11F		TURF REINFORCEMENT MAT 1	1,858.00	SQYD		\$	
0890	23276EN11F		TURF REINFORCEMENT MAT 3	1,403.00	SQYD		\$	
0900	24540		R/W MONUMENT TYPE 3	5.00	EACH		\$	

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Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0910	00440		ENTRANCE PIPE-15 IN	72.00	LF		\$	
0920	00441		ENTRANCE PIPE-18 IN	173.00	LF		\$	
0930	00462		CULVERT PIPE-18 IN	110.00	LF		\$	
0940	00464		CULVERT PIPE-24 IN	68.00	LF		\$	
0950	00466		CULVERT PIPE-30 IN	305.00	LF		\$	
0960	00468		CULVERT PIPE-36 IN	108.00	LF		\$	
0970	00469		CULVERT PIPE-42 IN	290.00	LF		\$	
0980	00470		CULVERT PIPE-48 IN	184.00	LF		\$	
0990	00475		CULVERT PIPE-78 IN	245.00	LF		\$	
1000	00521		STORM SEWER PIPE-15 IN	986.00	LF		\$	
1010	00522		STORM SEWER PIPE-18 IN	145.00	LF		\$	
1020	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
1030	01210		PIPE CULVERT HEADWALL-30 IN	3.00	EACH		\$	
1040	01214		PIPE CULVERT HEADWALL-42 IN	2.00	EACH		\$	
1050	01216		PIPE CULVERT HEADWALL-48 IN	2.00	EACH		\$	
1060	01396		METAL END SECTION TY 3-42 IN	4.00	EACH		\$	
1070	01432		SLOPED BOX OUTLET TYPE 1-15 IN	3.00	EACH		\$	
1080	01450		S & F BOX INLET-OUTLET-18 IN	2.00	EACH		\$	
1090	01451		S & F BOX INLET-OUTLET-24 IN	2.00	EACH		\$	
1100	01452		S & F BOX INLET-OUTLET-30 IN	1.00	EACH		\$	
1110	01456		CURB BOX INLET TYPE A	11.00	EACH		\$	
1120	24575ES610		HEADWALL (PIPE CULVERT)	2.00	EACH		\$	
1130	24814EC		PIPELINE INSPECTION	2,067.00	LF		\$	

Section: 0004 - BRIDGE - KY 2565 - DRAWING # 27173

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1140	02223		GRANULAR EMBANKMENT	50.80	CUYD		\$	
1150	02625		REMOVE HEADWALL	1.00	EACH		\$	
1160	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1170	08100		CONCRETE-CLASS A	47.50	CUYD		\$	
1180	08150		STEEL REINFORCEMENT	5,841.00	LB		\$	

Section: 0005 - SEWER

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1190	15016		S ENCASMENT STEEL BORED RANGE 3	140.00	LF		\$	
1200	15017		S ENCASMENT STEEL BORED RANGE 4	125.00	LF		\$	
1210	15022		S ENCASMENT STEEL OPEN CUT RANGE 3 (12-IN X 0.218-IN COVER PIPE, SPACERS & END SEALS)	140.00	LF		\$	
1220	15023		S ENCASMENT STEEL OPEN CUT RANGE 4 (16-IN X 0.281-IN COVER PIPE, SPACERS & END SEALS)	485.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1230	15090		S LATERAL SHORT SIDE 06 INCH (SDR 35 PVC)	230.00	EACH		\$	
1240	15092		S MANHOLE (4-FT)	6.00	EACH		\$	
1250	15093		S MANHOLE ABANDON/REMOVE	7.00	EACH		\$	
1260	15094		S MANHOLE ADJUST TO GRADE	1.00	EACH		\$	
1270	15096		S MANHOLE CASTING WATERTIGHT (4-FT, 0.01' X 6.01')	7.00	EACH		\$	
1280	15096		S MANHOLE CASTING WATERTIGHT (4-FT OVER EXISTING 8-IN OR 10-IN LINE, 1.00' -6.00' DEPTH)	5.00	EACH		\$	
1290	15097		S MANHOLE RECONSTRUCT INVERT	1.00	EACH		\$	
1300	15099		S MANHOLE TAP EXISTING	5.00	EACH		\$	
1310	15100		S MANHOLE TAP EXISTING ADD DROP	2.00	EACH		\$	
1320	15101		S MANHOLE WITH DROP	2.00	EACH		\$	
1330	15112		S PIPE PVC 08 INCH (SDR 35)	435.00	LF		\$	
1340	15113		S PIPE PVC 10 INCH (SDR 35)	2,400.00	LF		\$	

Section: 0006 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1350	04793		CONDUIT-1 1/4 IN	865.00	LF		\$	
1360	04795		CONDUIT-2 IN	80.00	LF		\$	
1370	04811		ELECTRICAL JUNCTION BOX TYPE B	9.00	EACH		\$	
1380	04820		TRENCHING AND BACKFILLING	945.00	LF		\$	
1390	04830		LOOP WIRE	2,110.00	LF		\$	
1400	04844		CABLE-NO. 14/5C	915.00	LF		\$	
1410	04850		CABLE-NO. 14/1 PAIR	3,085.00	LF		\$	
1420	04885		MESSENGER-10800 LB	390.00	LF		\$	
1430	04895		LOOP SAW SLOT AND FILL	770.00	LF		\$	
1440	04931		INSTALL CONTROLLER TYPE 170	1.00	EACH		\$	
1450	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
1460	04950		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	
1470	20094ES835		TEMP RELOCATION OF SIGNAL HEAD	20.00	EACH		\$	
1480	20188NS835		INSTALL LED SIGNAL-3 SECTION	10.00	EACH		\$	
1490	23157EN		TRAFFIC SIGNAL POLE BASE	21.00	CUYD		\$	
1500	23982EC		INSTALL ANTENNA	1.00	EACH		\$	

Section: 0007 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1510	04700		POLE 30 FT MTG HT (BLACK) (REVISED: 11-17-15)	44.00	EACH		\$	
1520	04700		POLE 30 FT MTG HT	12.00	EACH		\$	
1530	04721		BRACKET 6 FT (REVISED: 11-17-15)	51.00	EACH		\$	
1540	04724		BRACKET 12 FT	4.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1550	04725		BRACKET 15 FT	1.00	EACH		\$	
1560	04740		POLE BASE (REVISED: 11-17-15)	50.00	EACH		\$	
1570	04750		TRANSFORMER BASE (BLACK) (REVISED: 11-17-15)	44.00	EACH		\$	
1580	04750		TRANSFORMER BASE	12.00	EACH		\$	
1590	04761		LIGHTING CONTROL EQUIPMENT	3.00	EACH		\$	
1600	04770		HPS LUMINAIRE (BLACK) (REVISED: 11-17-15)	44.00	EACH		\$	
1610	04770		HPS LUMINAIRE	12.00	EACH		\$	
1620	04780		FUSED CONNECTOR KIT	76.00	EACH		\$	
1630	04795		CONDUIT-2 IN	11,054.00	LF		\$	
1640	04797		CONDUIT-3 IN	200.00	LF		\$	
1650	04820		TRENCHING AND BACKFILLING	10,644.00	LF		\$	
1660	04832		WIRE-NO. 12	6,249.00	LF		\$	
1670	04834		WIRE-NO. 6	34,915.00	LF		\$	
1680	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	32.00	EACH		\$	
1690	21543EN		BORE AND JACK CONDUIT	270.00	LF		\$	

Section: 0008 - LANDSCAPING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1700	20000ES724		TREE (THUJA OCCIDENTALS 'TECHNY')	17.00	EACH		\$	
1710	20000ES724		TREE (DOWNY SERVICEBERRY)	3.00	EACH		\$	
1720	20001ES724		SHRUB (BRONX FORSYTHIA)	51.00	EACH		\$	
1730	20001ES724		SHRUB (VIBURNUM TRILOBUM 'COMPACTUM')	28.00	EACH		\$	
1740	20001ES724		SHRUB (GREEN GEM BOXWOOD)	20.00	EACH		\$	
1750	20001ES724		SHRUB (OLD GOLD JUNIPER)	10.00	EACH		\$	
1760	20001ES724		SHRUB (RHUS AROMATICA 'GRO-LOW')	10.00	EACH		\$	
1770	20001ES724		SHRUB (VIBERNUM PRUNIFOLIUM)	2.00	EACH		\$	
1780	23613EC		PERENNIALS (STELLA DORO DAYLILY)	18.00	EACH		\$	
1790	24558ED		ORNAMENTAL GRASS (VARIEGATED LILY TURF)	73.00	EACH		\$	
1800	24558ED		ORNAMENTAL GRASS (HAMELYN FOUNTIAN GRASS)	52.00	EACH		\$	
1810	24558ED		ORNAMENTAL GRASS (ELIJAH BLUE FESCUE GRASS)	44.00	EACH		\$	

Section: 0009 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1820	02568		MOBILIZATION	1.00	LS		\$	
1830	02569		DEMOBILIZATION	1.00	LS		\$	